

# Higher Certificate in Information Technology (Information Systems)



SAQA ID 83746 NQF level 5

## Qualification duration

Minimum: 1 year  
Maximum: 3 years  
Full-time

## Qualification start date

Semester 1: February  
(duration 1 years)  
Semester 2: July  
(duration 1.5 years)

## Qualification accreditation

- Accredited by the Higher Education Quality Committee (HEQC) of the Council on Higher Education (CHE).
- Registered with the South African Qualifications Authority (SAQA).

## Mid-year intake?

Yes, midyear intake starts Semester 2.

## Qualification description

**The Higher Certificate in Information Technology in Information Systems prepares you for work in any area of information technology in any business. It is also a very good stepping-stone for those of you who do not meet the entry requirements for a degree but wish to gain entry to the Bachelor of Science in Information Technology after completing this qualification.**

The higher certificate covers the fundamental areas of information technology to ensure you gain a broad understanding of, and more intense practical experience in, computer systems, information systems, programming, database design and management, networking technologies, visual programming and the use of a variety of computer applications. You also cover subject areas such as academic English, mathematics for information technology, human-computer interaction and personal skills development, to ensure you gain a balance of theoretical, technical and practical skills.

Because of our unique teaching and learning approaches, you will also start developing essential skills for the world of work, such as analysing and solving real problems, exploring new ideas, being adaptable, working in teams and communicating effectively.

On completion of the Higher Certificate in Information Systems, you can apply for a Credit Transfer (CT) or Recognition of Prior Learning (RPL) to study towards the PI Bachelor of Science in IT degree.

## Entry requirements

- You need a South African National Senior Certificate (NSC) with certificate or diploma entry or an equivalent foreign secondary qualification on an NSC level (NQF 4) confirmed by SAQA.

Or

- If you have an international school-leaving certificate, you need to provide a certificate of exemption issued by Universities South Africa (USAF).

Or

- Obtain the required results in the Placement Assessment.

## Possible career options

### Always wanted to get inside a computer?

The career choices for you, as a Higher Certificate in Information Technology (Information Systems) graduate, are varied and employment opportunities exist in both IT and in business:

- IT administration
- IT business administration
- IT technical support
- Network technical support

## This programme is offered at the following campuses

- Selected Campuses

## Qualification structure

### Year 1

*This qualification is geared towards closing the skills gap in the Information Technology sector, specifically in regard to graduates who are able to apply computer theory in the business environment.*

- |  |  |
|--|--|
| • Academic English   | • Introduction to Programming            |
| • Computer Skills Development (Split into Part A and Part B) | • Mathematics for Information Technology |
| • Computer Systems   | • Networking Technologies                |
| • Human Computer Interaction                                 | • Personal Skills Development            |
| • Introduction to Databases                                  | • Visual Programming Fundamentals        |
| • Introduction to Information Systems                        |  |